

Brief Spec. : 17.0-inch SXGA (AA170EB01)

KEY FEATURES

- **Natural Color Matrix**
- **High Color Saturation 72%**
- **4-tubes, edge-light**
- **Long lamp Life 50,000hr**
- **Replaceable backlight lamp unit**
- **Reverse scan function**
- **RoHS compliance**

TYPE NAME		AA170EB01
Schedule		MP: '09/09
Screen Size / Resolution		17.0-inch SXGA
Active Screen Area Size [mm]		337.920(H) × 270.336(V)
Pixel Number		1280(H) x 1024(V)
Pixel Pitch [mm]		0.264(H) x 0.264(V)
Contrast Ratio		800 :1
Brightness [cd/m ²]		550
Viewing Angle (CR>10) [°]		-80 ~ 80(H), -60 ~ 80(V)
Optimum Viewing Angle (Max. CR)		6 o'clock
Colors		262K(6 bit/color)/16.7M (8bit /color)
Color Saturation (vs. NTSC) [%]		72
Natural Color Matrix		Yes
Backlight		CCFL, U/D 4Lamps(Replaceable)
Lamp Life [h]		50,000
Interface		2ch LVDS
Power Consumption [mW]		18.7
Power Supply [V]		3.3/5.0
Reverse Scan		YES
Module Outline Dimensions [mm]	W	358.5
	H	296.5
	D	16.9
Module Mass [g]		1840
Operation Temperature Range [°C]		-20 ~ 70
Storage Temperature Range[°C]		-20 ~ 80
Surface Treatment		Anti-glare and hard-coating 3H